

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	(US-20060107733-\$).did. or (US-5705399-\$ or US-6295861-\$ or US-5945774-\$ or US-5455475-\$ or US-4644804-\$ or US-5852229-\$ or US-4242096-\$ or US-5201215-\$ or US-4741200-\$ or US-3561253-\$).did. or (JP-04009742-\$ or JP-02118434-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/03/26 13:34
L2	6	1 and ("TSM" shear adj mode)	US-PGPUB; USPAT; JPO	OR	ON	2007/03/26 13:34
L3	229389	("73").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 13:39
L4	855	L3 and (surface adj area geometry) with electrode	US-PGPUB; USPAT; JPO	OR	ON	2007/03/26 13:39
L5	6	1 and (surface adj area geometry) with electrode	US-PGPUB; USPAT; JPO	OR	ON	2007/03/26 14:39
L6	4	1 and (surface adj area geometry) with electrode and ("TSM" shear adj mode)	US-PGPUB; USPAT; JPO	OR	ON	2007/03/26 14:39
S1	229389	("73").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/24 14:23
S2	1	"542616".ap.	US-PGPUB	OR	ON	2007/03/26 08:57
S3	187	(73/64.53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 09:39
S4	50	("5705399").URPN.	USPAT	OR	ON	2007/03/26 09:09
S5	16	("3853467"   "3879992"   "4242096"   "4314821"   "4410633"   "4644804"   "4735906"   "4737456"   "4847193"   "4999284"   "5001053"   "5135852"   "5179028"   "5270166"   "5283037"   "5455475").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 09:49

## EAST Search History

S6	130	(310/323.21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 09:16
S7	229389	("73").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 09:32
S8	59	S7 and (piezoelectric quartz adj crystal) with (resonator vibrat\$3 oscillat\$3) and surface adj area with electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:44
S9	144	(73/61.79).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 09:39
S10	1	("4242096" ).PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 09:43
S11	33	("4242096").URPN.	USPAT	OR	ON	2007/03/26 09:43
S12	1	("4054646").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 09:44
S13	384	(piezoelectric quartz adj crystal) with (resonator vibrat\$3 oscillat\$3) and surface adj area with electrode not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:45
S14	2	("5942836"   "6196059" ).PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 09:50
S15	10	(US-20060107733-\$).did. or (US-5705399-\$ or US-6295861-\$ or US-5945774-\$ or US-5455475-\$ or US-4644804-\$ or US-5852229-\$ or US-4242096-\$).did. or (JP-04009742-\$ or JP-02118434-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/03/26 09:53
S16	5	S15 and (surface adj area geometry) with electrode	US-PGPUB; USPAT; JPO	OR	ON	2007/03/26 13:39
S17	12	("4644804").URPN.	USPAT	OR	ON	2007/03/26 09:57
S18	9	("2969514"   "3392576"   "3505875"   "4339011"   "4435986"   "4479070").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 09:57

## EAST Search History

S19	16	("2483829"   "3260104"   "3561253"   "3879992"   "4236893"   "4242096"   "4721874"   "4741200"   "4870313"   "5201215"   "5211053"   "5235238"   "5283037").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 09:57
S20	35	("5455475").URPN.	USPAT	OR	ON	2007/03/26 09:58